

The lowa Advisory Council on Automated Transportation is intended to increase roadway safety, personal mobility, and freight movement within the state of lowa by advancing highly automated vehicle technologies. The Council provides guidance, recommendations, and strategic oversight of automated transportation activities in the state. The structure of the ATC Press Clippings is done to align with the subcommittees and working groups that exist for the Council while aiming to keep the Council and other interested parties informed. Learn more at <u>iowadrivingav.org/</u>

Articles and upcoming events October 25, 2021

S Infrastructure Readiness

5G for Cars - an Idea That Won't Die - CircleID

Long Beach tests traffic lights that respond to real-time congestion - GCN

Traffic-tech test bed coming to California city - State Scoop

<u>Central Ohio Sees Itself as 'Lab' for Connected Vehicles</u> - Government Technology

Policy & Legislation

AASHTO Issues Connected, Automated Vehicle Policy Paper - AASHTO Journal

<u>Tesla officially launches its insurance using 'real-time driving behavior,' starting in</u> <u>Texas</u> - *Electrek*

<u>6 questions with Smart Columbus on lessons since program's conclusion</u> - *Smart Cities Dive*

<u>New Hampshire Lawmakers Consider Delivery Bot Legislation</u> - *Government Technology*

Economic Development

GM Files To Trademark Future Roads - GM Authority

<u>Aurora's autonomous trucks and taxis will be available to customers via</u> <u>subscription</u> - *The Verge*

<u>Supercomputers On Wheels: Creating Safe, Smart Vehicles For Consumers</u> - *Forbes*

Autonomous or electric? Knight-Swift, PGT Trucking choose both - Utility Dive

Public Safety & Enforcement

Federal, State Agencies Ramping Up Pedestrian Safety Efforts - AASHTO Journal

Deep learning helps predict traffic crashes before they happen - MIT News

How IoT and AI are helping keep truck drivers safe - Tech Republic

追 Research, Development, Testing & Evaluation

<u>Confused self-driving cars are flooding a normally quiet dead-end street in San</u> <u>Francisco</u> - USA Today

<u>Antenna choice critical to performance of advanced driver assistance</u> <u>schemes</u> - *Design Products & Applications* Watch an Amazon-owned self-driving car seamlessly navigate six lanes of traffic in Las Vegas - Business Insider

Upcoming Events

<u>Accessible Infrastructure and AVs</u> *Partners for Automated Vehicle Education* Wednesday, October 27 1 pm CT

Presenters:

Randall Duchesneau - Accessibility Specialist, U.S. Access Board Juliet Shoultz - Transportation Systems Engineer, U.S. Access Board Tim Woods - General Manager, Autonomous Vehicle Alliance (AVA)

<u>Operational Safety Assessment Metrics for Automated Driving System-Operated</u> <u>Vehicles: SAE J3237</u> SAE International Wednesday, November 3 11 am CT

Presenters:

Jeffrey Wishart, Ph.D. - Managing Engineer, Exponent Inc. Carl Squire - Managing Director, IPG Automotive Seung Chul Shin - Automotive R&D Solution Planner, Keysight Technologies Inc.

Recent Events

Iowa Advisory Council on Automated Transportation Meeting Notes and Slides Tuesday, September 21